

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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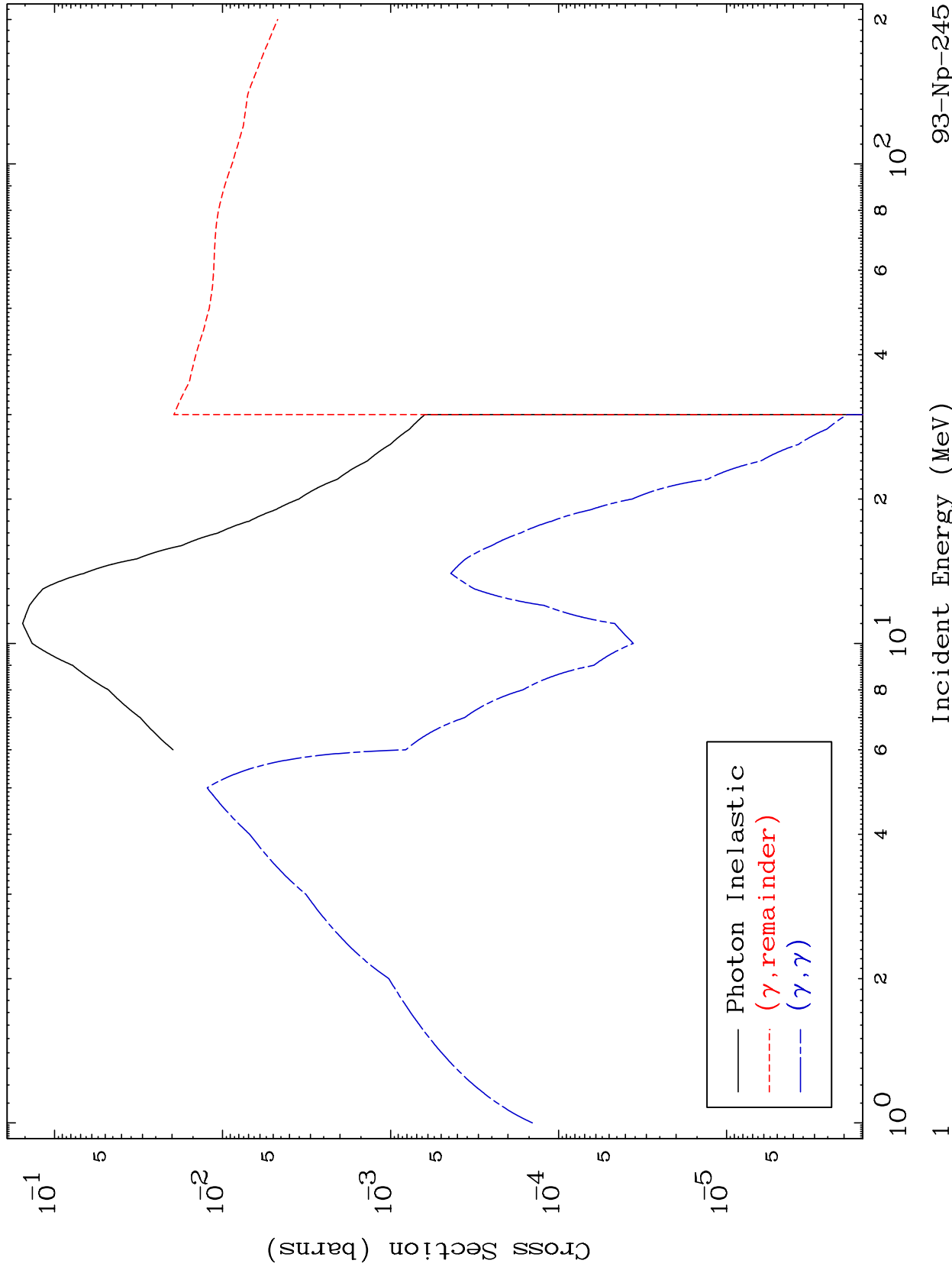
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9370

Photon Major  
0 Kelvin Cross Sections

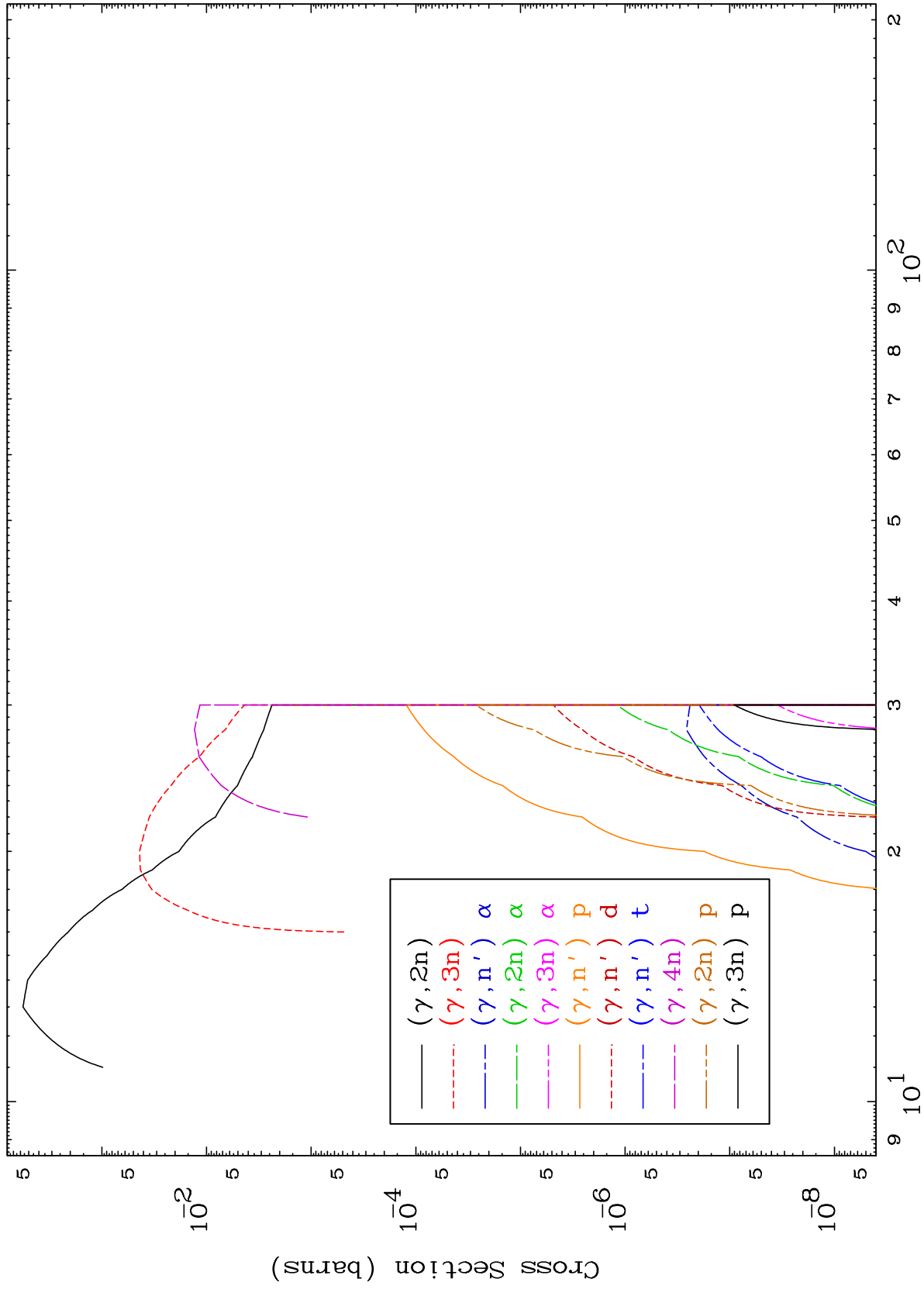
93-Np-245



MAT 9370

Photon Neutron Production  
0 Kelvin Cross Sections

93-Np-245



93-Np-245

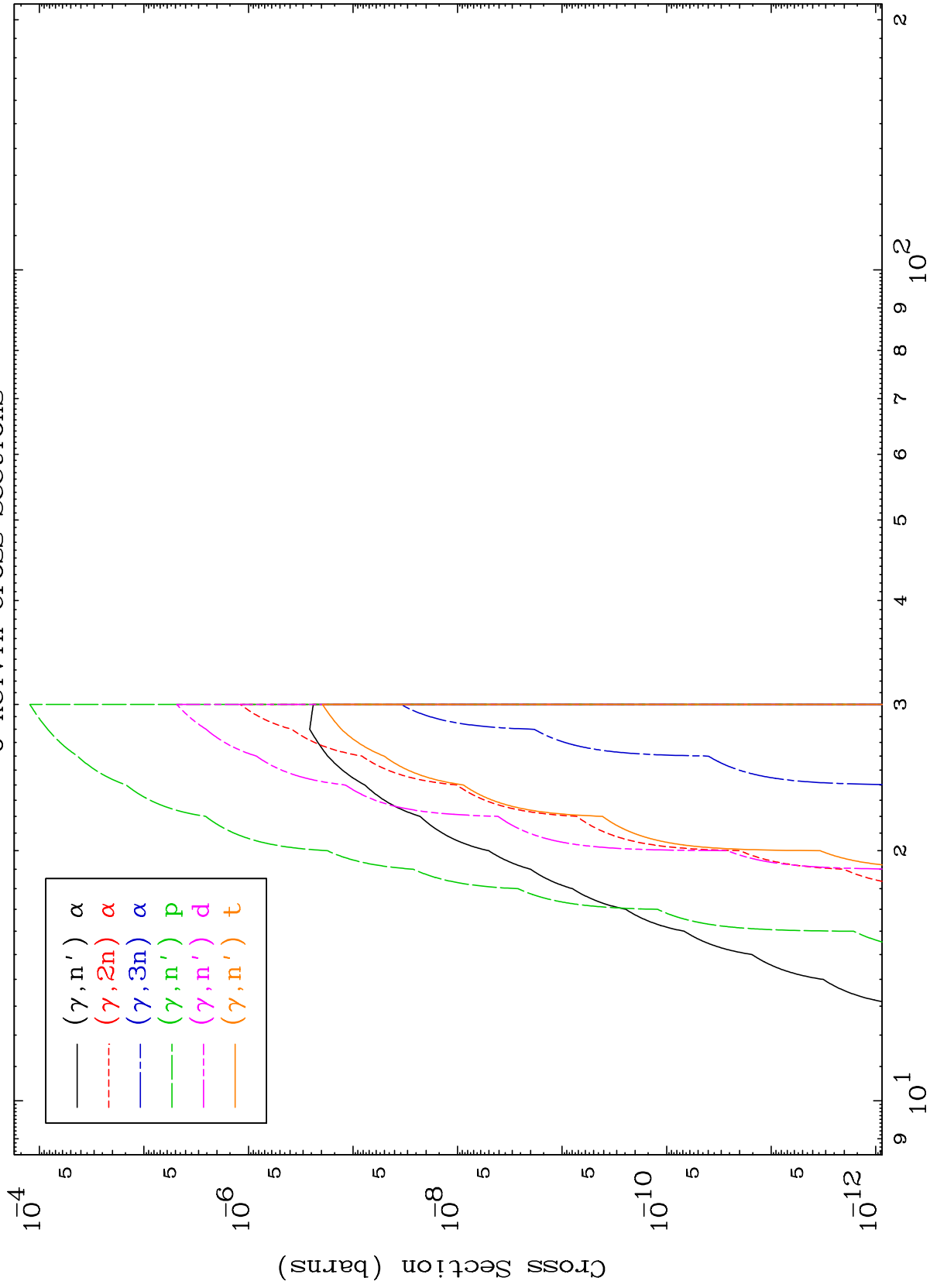
Incident Energy (MeV)

2

MAT 9370

Photon Charged Particle  
0 Kelvin Cross Sections

93-Np-245



3

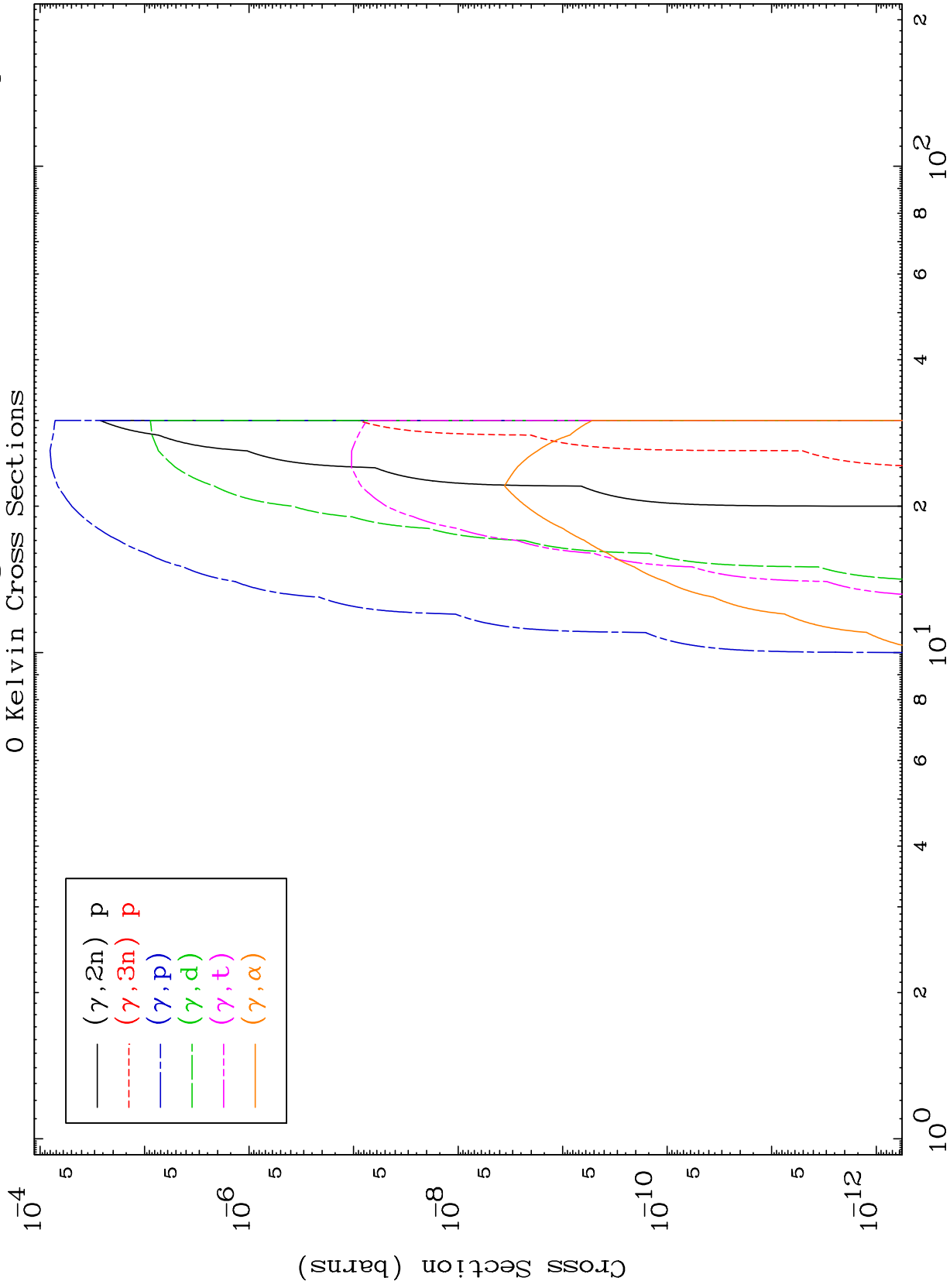
Incident Energy (MeV)

93-Np-245

MAT 9370

Photon Charged Particle  
0 Kelvin Cross Sections

93-Np-245



Incident Energy (MeV)

93-Np-245

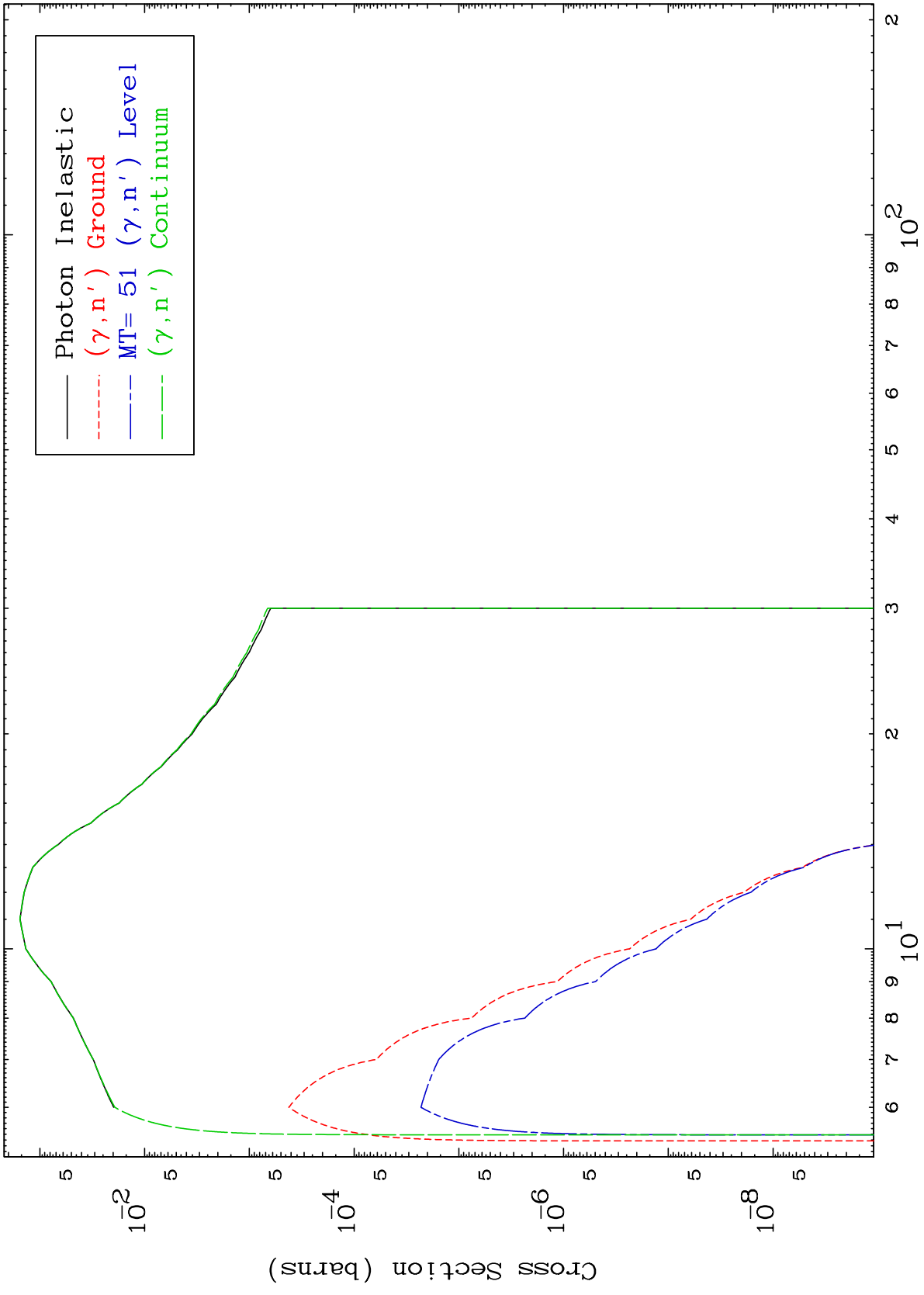
4

MAT 9370

$(\gamma, n')$  Level

93-Np-245

0 Kelvin Cross Sections



5

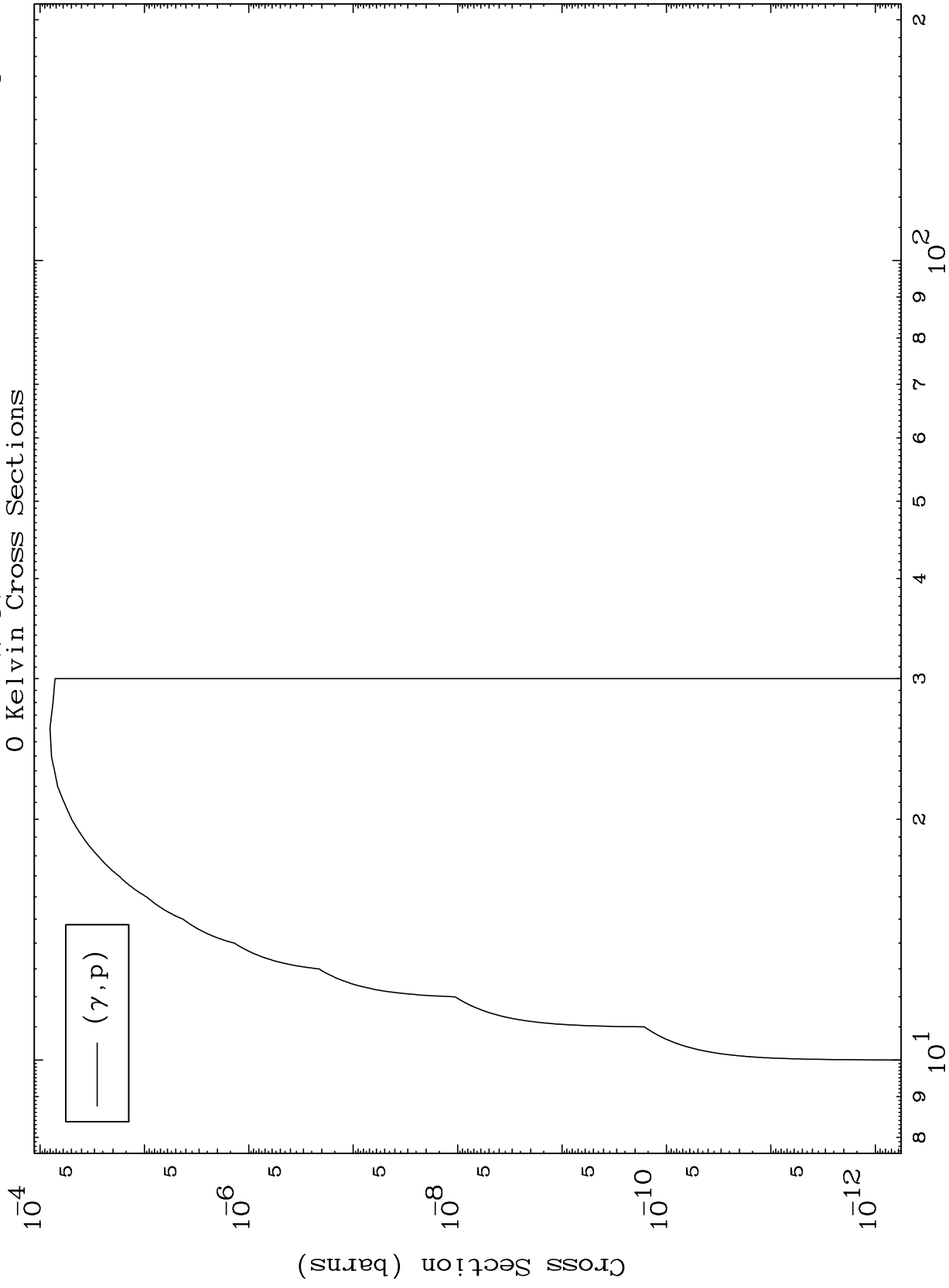
Incident Energy (MeV)

93-Np-245

MAT 9370

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

93-Np-245



6

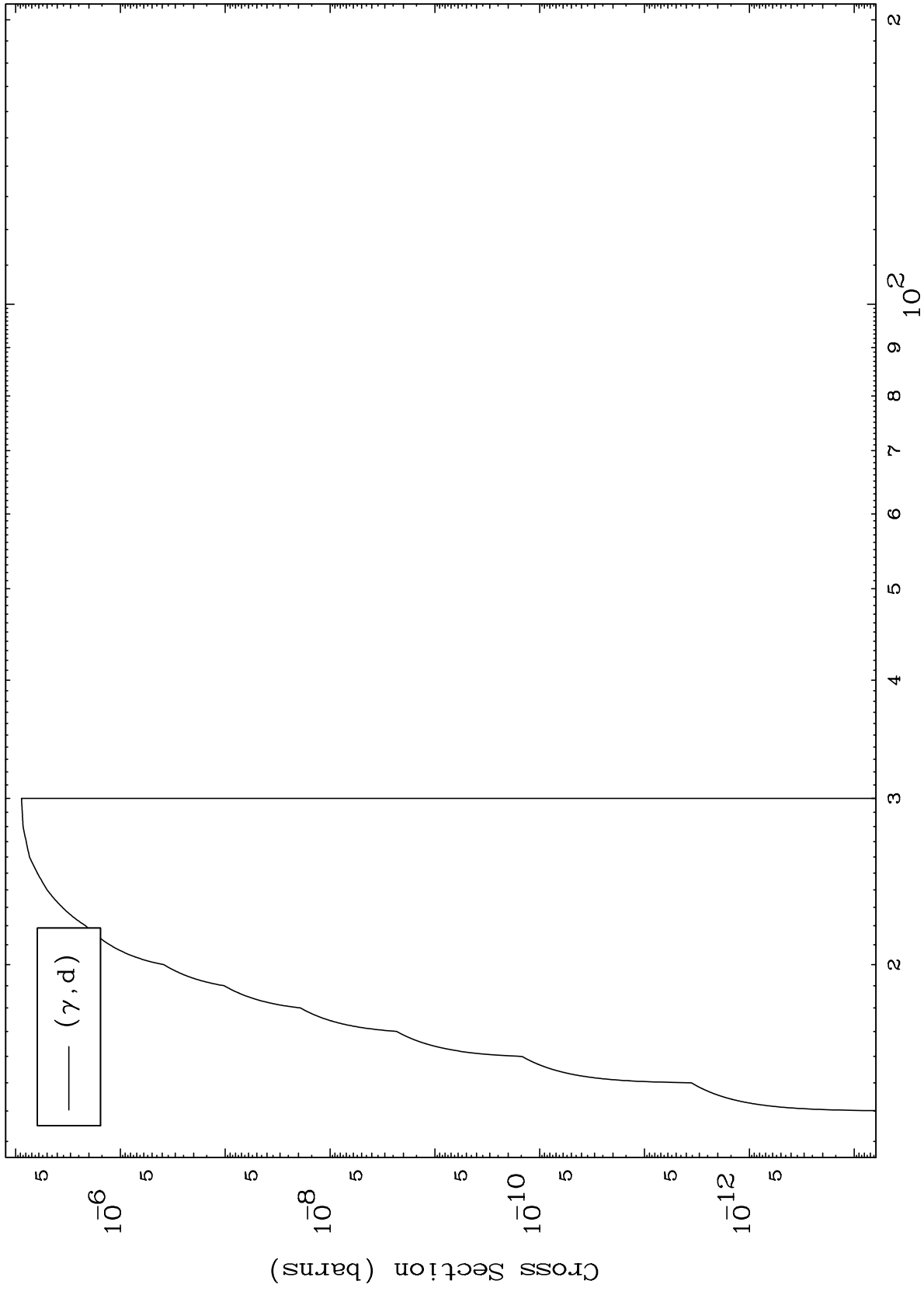
Incident Energy (MeV)

93-Np-245

MAT 9370

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

93-Np-245



7

Incident Energy (MeV)

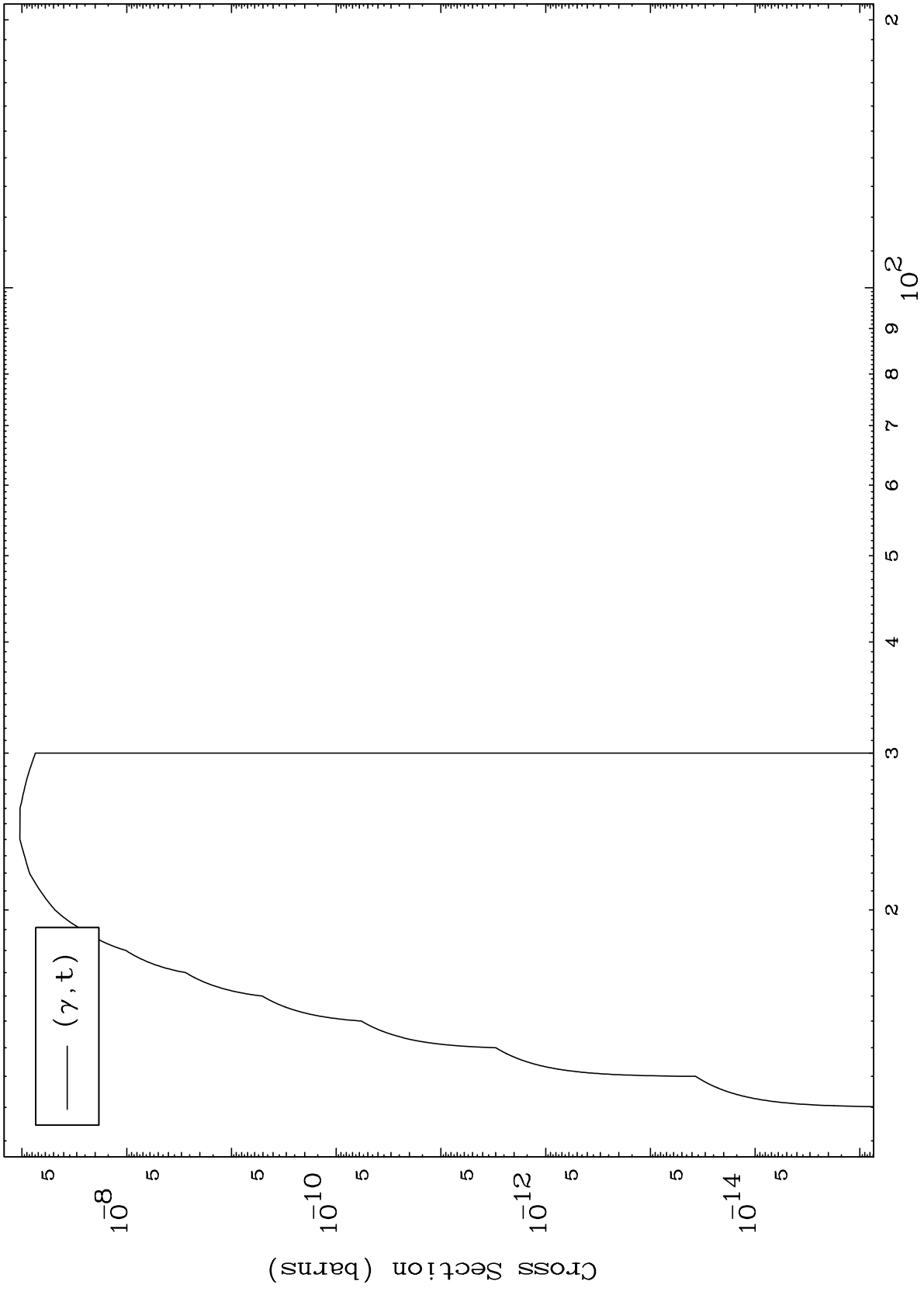
93-Np-245



MAT 9370

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

93-Np-245



8

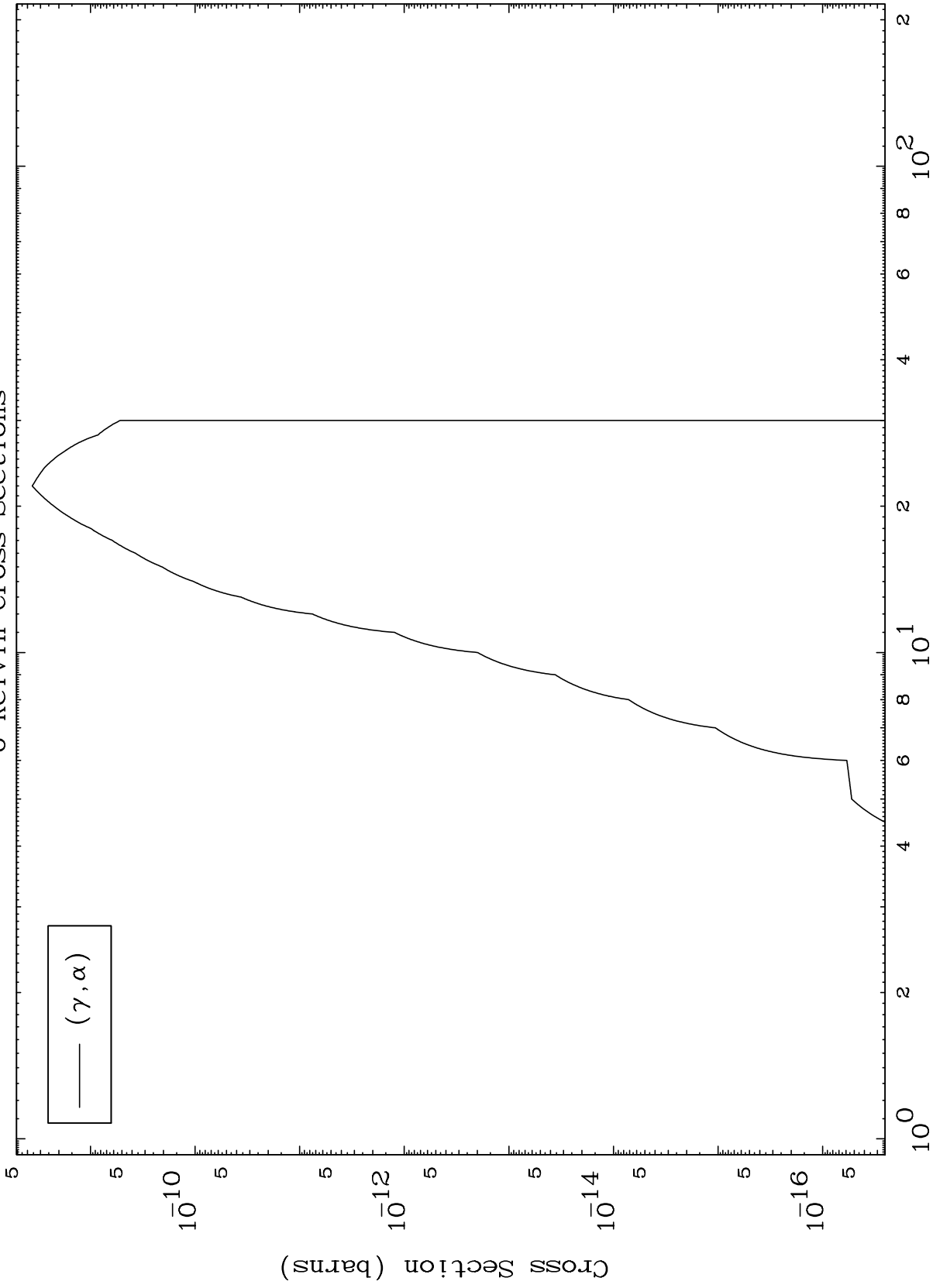
Incident Energy (MeV)

93-Np-245

MAT 9370

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

93-Np-245



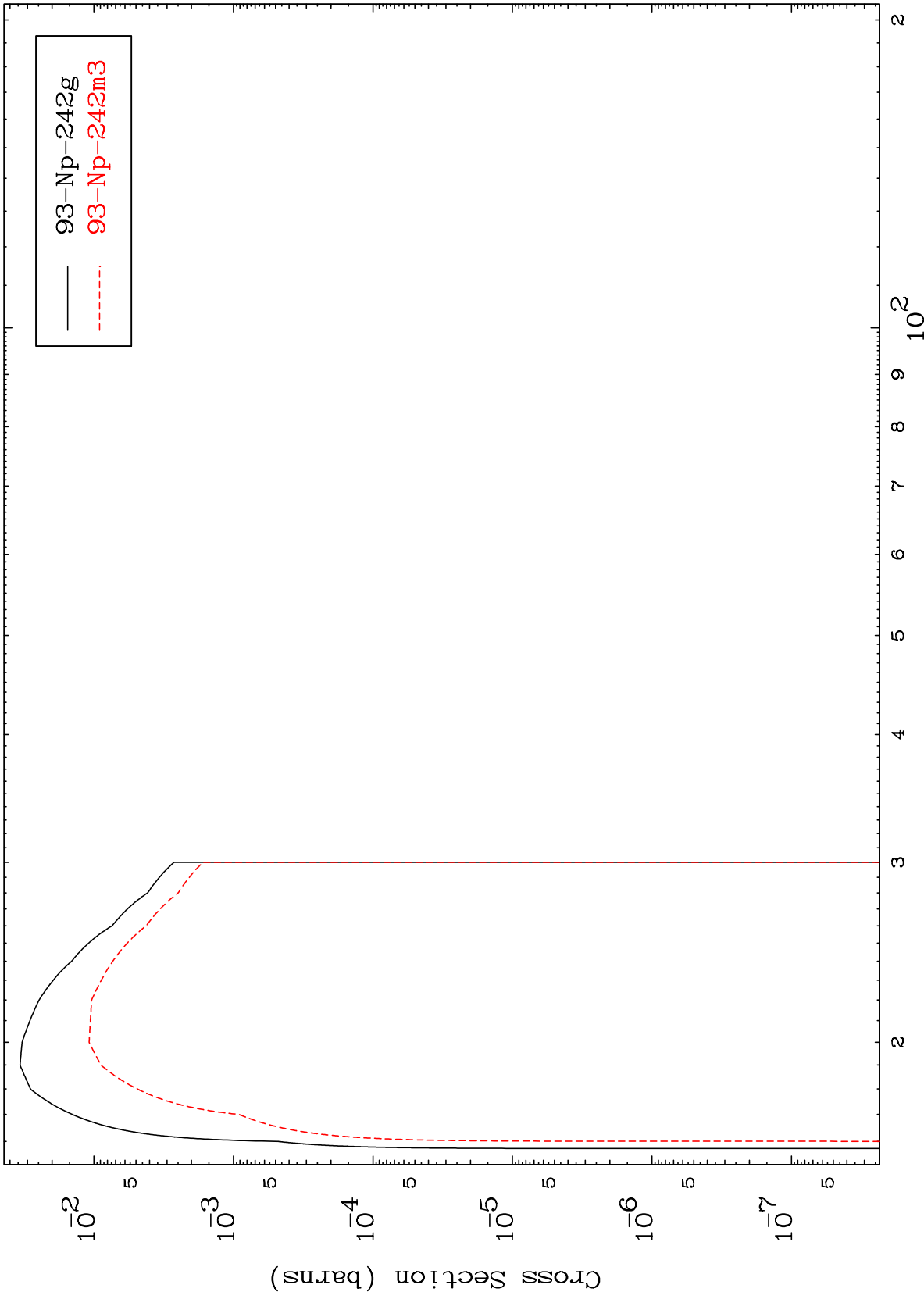
Incident Energy (MeV)

93-Np-245

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93-Np-245

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



10

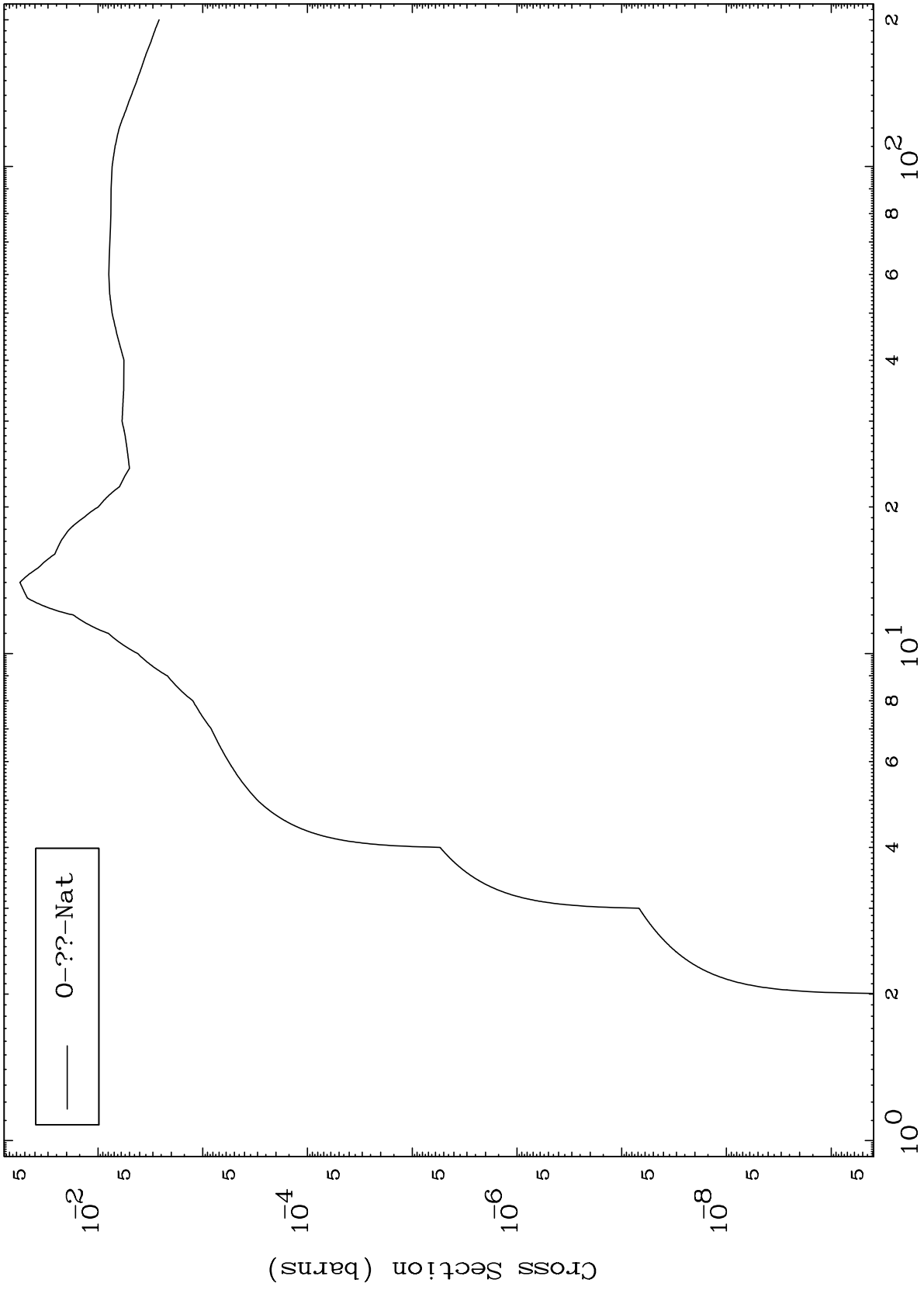
Incident Energy (MeV)

93-Np-245

MAT 9370

Photon Fission  
Radionuclide Production Cross Section

93-Np-245



11

Incident Energy (MeV)

93-Np-245